

IFIN AF



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee's Docket No.: 9227.00)
Group Art Unit: 3696)
Serial No.: 09/848,003)
Examiner: Ella Colbert)
Filing Date: May 3, 2001)
Title: Self-Service Terminal)

CORRECTED APPEAL BRIEF

A Summary of Argument Begins on Page 4,
Which follows "Corrected Page 6 of 6"

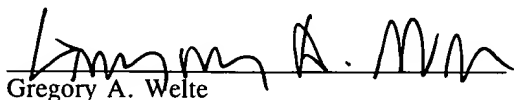
The fee for this Brief has been paid.

This Corrected Appeal Brief is submitted in response to the
Notice of Non-Compliant Appeal Brief, mailed on July 6, 2009.

As the Notice suggests, this Corrected Appeal Brief contains
only corrected pages 1 - 6, numbered "Corrected Page 1 of 6,"
Corrected page 2 of 6," etc. These six pages replace original
pages 1 - 3.

CERTIFICATE OF MAILING

I certify that this document is addressed to Mail Stop AF, Commissioner of Patents, PO Box 1450,
Alexandria, VA 22313-1450, and will be deposited with the U.S. Postal Service, first class postage prepaid, on
August 6, 2009.


Gregory A. Welte

1. REAL PARTY IN INTEREST

NCR Corporation.

2. RELATED APPEALS AND INTERFERENCES

Corrected Page 1 of 6. These 6 pages replace
pages 1 - 3 of original Appeal Brief.

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None.

3. STATUS OF CLAIMS

Claims 44 and 46 - 49 are pending, rejected, and appealed.

Claims 1 - 43 and 45 have been cancelled.

4. STATUS OF AMENDMENTS

No Amendment-After-Final has been submitted.

5. SUMMARY OF CLAIMED SUBJECT MATTER

Simple Summary

A person obtains pre-approval for an ATM transaction, by obtaining an "authorization message." Then the person submits the "message" to an ATM. If the ATM finds the "message" valid, the ATM executes a transaction, but **without contacting a remote computer to obtain authorization.**

Detailed Summary

Ordinarily, when a customer withdraws cash from an ATM, Automated Teller Machine, the ATM contacts a remote computer (an "authorization center": Specification, page 3, lines 24 - 26; page 8, lines 2 - 10) over a private, secure network, to perform such tasks as determining whether

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- 1) the customer has a sufficient balance to cover the withdrawal and
- 2) the customer is authorized to make the withdrawal.

However, such networks are expensive. (Specification, page 1, lines 17 - 19.)

In one form of the invention, an ATM has no such network connection. (Specification, page 3, line 5 et seq.) Then how does the ATM then make the determinations described above ?

A two-step approach is taken. First, a portable device carried by the customer contacts the authorization center and obtains an "authorization message," as by making a cell phone call.

Next, the portable device then relays the "authorization message" to the ATM. (Specification, page 5, lines 1 - 15.)

The ATM examines the "message." If it is valid, the ATM then proceeds with the transaction, without contacting the authorization center. (Specification, page 10, line 22 et seq.)

Such an ATM is inexpensive, because equipment needed to contact the authorization center has been eliminated. (Specification, page 3, lines 10 - 12.)

Mapping of Claim Elements in Independent Claims

Parenthetical phrases, in **bold typeface**, are inserted into the following independent claim 1, to identify matter in the

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Specification and Figures which supports the claim language which is adjacent said **bold, parenthetical typeface**.

44. A method of operating an automated teller machine (ATM),
(**ATMs 14, Figures 1 and 3**) the method comprising:

- a) receiving from a portable device (**device 24, Figure 1**) carried by an ATM customer (**customer 110, Figure 8**) a request to conduct an ATM transaction at the ATM (**page 10, lines 16 - 19; page 5, lines 1 - 4**);
- b) receiving from the portable device (**device 24, Figure 1**) carried by the ATM customer (**customer 110, Figure 8**) a transaction authorization message which is associated with the requested ATM transaction and which the ATM customer has obtained from an authorization center of a financial institution before making the requested ATM transaction at the ATM and in connection with the requested ATM transaction (**page 12, lines 1, 2 and 9 - 16; page 5, lines 5, 6**);
- c) examining the transaction authorization message which has been received from the portable device (**device 24, Figure 1**) carried by the ATM customer (**customer 110, Figure 8**) to determine if the transaction authorization message is valid (**page 11, lines 15, 16 and 20 - 25**); and
- d) executing the requested ATM transaction without

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obtaining any additional transaction authorization message from an authorization center of a financial institution when the transaction authorization message received from the portable device carried by the ATM customer (customer 110, Figure 8) is determined to be valid (page 11, line 20 - page 12, line 5; page 2, lines 12 - 14 and 15 - 18; page 3, lines 5 - 12; page 4, lines 19 - 26; original claims 1 and 7; Abstract, page 18).

47. A method of operating an automated teller machine (ATM), (ATMs 14, Figures 1 and 3) the method comprising:

- a) receiving from a portable device (device 24, Figure 1) carried by an ATM customer (customer 110, Figure 8) a request to conduct an ATM transaction at the ATM (page 10, lines 16 - 19; page 5, lines 1 - 4);
- b) receiving from the portable device (device 24, Figure 1) carried by the ATM customer (customer 110, Figure 8) a transaction authorization message which is associated with the requested ATM transaction and which the ATM customer has obtained from an authorization center of a financial institution before making the requested ATM transaction at the ATM and in connection with the requested ATM transaction (page 12, lines 1, 2 and 9 - 16; page 5, lines 5, 6);

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c) examining the transaction authorization message which has been received from the portable device (**Device 24, Figure 1**) carried by the ATM customer (**customer 110, Figure 8**) to determine if a unique transaction program identifier contained in the transaction authorization message has been modified (**page 11, lines 15, 16 and 20 - 25; page 5, lines 8 - 10**);

and

d) executing the requested ATM transaction without obtaining any additional transaction authorization message from an authorization center of a financial institution only when a determination is made that the unique transaction program identifier contained in the transaction authorization message has not been modified (**page 11, line 20 - page 12, line 5; page 2, lines 12 - 14 and 15 - 18; page 3, lines 5 - 12; page 4, lines 19 - 26; page 4, lines 8 - 10; page 12, lines 10, 11; original claims 1 and 7; Abstract, page 18**).

6. GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL

The rejection of claims 44, and 46 - 49 as obvious under 35 USC § 103, based on East and Yamamoto.

The rejection of claims 44 and 47 under 35 USC § 112.